SIEMENS



SIRIUS soft starter 200-480 V 720 A, 24 V AC/DC Spring-type terminals

Data sheet

3RW5553-2HA04



Figure similar

| product brand name | SIRIUS | | | |
|---|---|--|--|--|
| product category | Hybrid switching devices | | | |
| product designation | Soft starter | | | |
| product type designation | 3RW55 | | | |
| manufacturer's article number | | | | |
| of high feature HMI module usable | <u>3RW5980-0HF00</u> | | | |
| of communication module PROFINET standard usable | <u>3RW5980-0CS00</u> | | | |
| of communication module PROFINET high-feature usable | <u>3RW5950-0CH00</u> | | | |
| of communication module PROFIBUS usable | <u>3RW5980-0CP00</u> | | | |
| of communication module Modbus TCP usable | <u>3RW5980-0CT00</u> | | | |
| of communication module Modbus RTU usable | <u>3RW5980-0CR00</u> | | | |
| of communication module Ethernet/IP | <u>3RW5980-0CE00</u> | | | |
| of circuit breaker usable at 400 V | 3VA2510-6HN32-0AA0: Type of coordination 1, Iq = 65 kA, CLASS | | | |
| of circuit breaker usable at 500 V | 3VA2510-6HN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10 | | | |
| of circuit breaker usable at 400 V at inside-delta circuit | <u>3VA2716-7AB05-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10</u> | | | |
| of circuit breaker usable at 500 V at inside-delta circuit | <u>3VA2716-7AB05-0AA0; Type of coordination 1. Iq = 65 kA. CLASS 10</u> | | | |
| of the gG fuse usable up to 690 V | 2x3NA3365-6; Type of coordination 1, Iq = 65 kA | | | |
| of full range R fuse link for semiconductor protection usable up to 690 V | <u>3NB3351-1KK26; Type of coordination 2. Iq = 65 kA</u> | | | |
| of back-up R fuse link for semiconductor protection usable up to 690 V | <u>3NC3343-1U; Type of coordination 2, Iq = 65 kA</u> | | | |
| General technical data | | | | |
| starting voltage [%] | 20 100 % | | | |
| stopping voltage [%] | 50 %; non-adjustable | | | |
| start-up ramp time of soft starter | 0 360 s | | | |
| ramp-down time of soft starter | 0 360 s | | | |
| start torque [%] | 10 100 % | | | |
| stopping torque [%] | 10 100 % | | | |
| torque limitation [%] | 20 200 % | | | |
| current limiting value [%] adjustable | 125 800 % | | | |
| breakaway voltage [%] adjustable | 40 100 % | | | |
| breakaway time adjustable | 0 2 s | | | |
| number of parameter sets | 3 | | | |
| accuracy class according to IEC 61557-12 | 5 % | | | |
| certificate of suitability | | | | |
| CE marking | Yes | | | |

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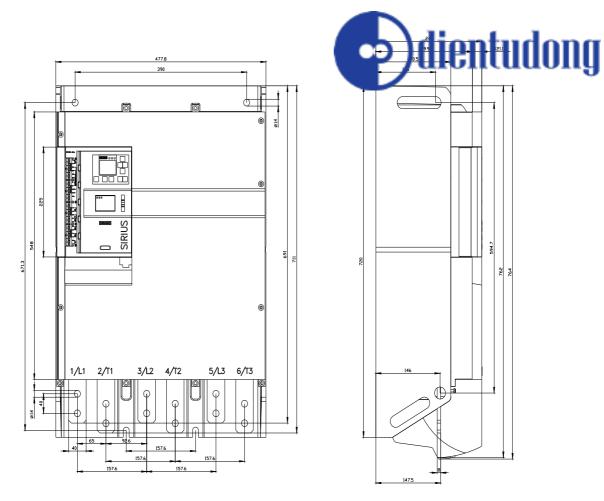
| | Van |
|---|--|
| UL approval | Yes (p)dientudong |
| CSA approval | _ Yes |
| product component | uiointuuoing |
| HMI-High Feature | Yes |
| is supported HMI-High Feature | Yes |
| product feature integrated bypass contact system | Yes |
| number of controlled phases | 3 |
| trip class | CLASS 10A / 10E (default) / 20E / 30E; acc. to IEC 60947-4-2 |
| current unbalance limiting value [%] | 10 60 % |
| ground-fault monitoring limiting value [%] | 10 95 % |
| buffering time in the event of power failure | 400 |
| for main current circuit | 100 ms |
| for control circuit | 100 ms |
| idle time adjustable | 0 255 s |
| insulation voltage rated value | 480 V |
| degree of pollution | 3, acc. to IEC 60947-4-2 |
| impulse voltage rated value | 6 kV |
| blocking voltage of the thyristor maximum | 1 400 V |
| service factor | 1.15 |
| surge voltage resistance rated value | 6 kV |
| maximum permissible voltage for safe isolation | |
| between main and auxiliary circuit | 480 V; does not apply for thermistor connection |
| shock resistance | 15 g / 11 ms, from 6 g / 11 ms with potential contact lifting |
| vibration resistance | 15 mm up to 6 Hz; 2 g up to 500 Hz |
| recovery time after overload trip adjustable | 60 1 800 s |
| utilization category according to IEC 60947-4-2 | AC 53a |
| reference code according to IEC 81346-2 | Q |
| Substance Prohibitance (Date) | 02/11/2019 |
| product function | N/ |
| • ramp-up (soft starting) | Yes |
| • ramp-down (soft stop) | Yes |
| breakaway pulse | Yes |
| adjustable current limitation | Yes |
| creep speed in both directions of rotation | Yes |
| pump ramp down | Yes |
| DC braking motor heating | Yes |
| slave pointer function | Yes |
| trace function | Yes |
| intrinsic device protection | Yes |
| | Yes; Full motor protection (thermistor motor protection and electronic |
| motor overload protection | motor overload protection (itermistor motor protection and electronic motor overload protection) / When using the motor overload protection |
| | according to ATEX, an upstream contactor is required in inside-delta |
| | |
| evaluation of thermistor motor protection | Yes; Type A PTC or Klixon / Thermoclick |
| • inside-delta circuit | Yes |
| auto-RESET | Yes |
| • manual RESET | Yes |
| remote reset | Yes |
| communication function | Yes |
| operating measured value display | Yes |
| • event list | Yes |
| error logbook | Yes |
| via software parameterizable | Yes |
| via software configurable | Yes |
| screw terminal | No |
| spring-loaded terminal | Yes |
| PROFlenergy | Yes; in connection with the PROFINET Standard and PROFINET High- Feature communication modules |
| • firmware update | Yes |
| removable terminal for control circuit | Yes |
| | 100 |

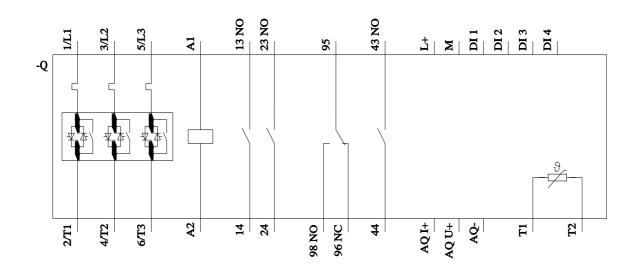
| voltage ramp | Yes diontudong |
|---|--|
| torque control | Yes Yes (D) dientudong |
| combined braking | |
| analog output | Yes; 4 20 mA (defa.) 10 V |
| programmable control inputs/outputs | Yes |
| condition monitoring | Yes |
| automatic parameterisation | Yes |
| application wizards | Yes |
| alternative run-down | Yes |
| emergency operation mode | Yes |
| reversing operation | Yes |
| soft starting at heavy starting conditions | Yes |
| Power Electronics | |
| operational current | |
| • at 40 °C rated value | 720 A |
| • at 40 °C rated value minimum | 144 A |
| • at 50 °C rated value | 641 A |
| • at 60 °C rated value | 580 A |
| operational current at inside-delta circuit at 40 °C rated value | 1 047 4 |
| at 40 °C rated value at 50 °C rated value | 1 247 A 1 110 A |
| at 60 °C rated value | 1 005 A |
| operating voltage | 1 005 A |
| rated value | 200 480 V |
| at inside-delta circuit rated value | 200 480 V |
| relative negative tolerance of the operating voltage | -15 % |
| relative positive tolerance of the operating voltage | 10 % |
| relative negative tolerance of the operating voltage at | -15 % |
| inside-delta circuit | |
| relative positive tolerance of the operating voltage at inside-delta circuit | 10 % |
| operating power for 3-phase motors | |
| • at 230 V at 40 °C rated value | 200 kW |
| • at 230 V at inside-delta circuit at 40 °C rated value | 400 kW |
| at 400 V at 40 °C rated value | 400 kW |
| at 400 V at inside-delta circuit at 40 °C rated value | 710 kW |
| Operating frequency 1 rated value | 50 Hz |
| Operating frequency 2 rated value | 60 Hz |
| relative negative tolerance of the operating frequency | -10 % |
| relative positive tolerance of the operating frequency | 10 % |
| minimum load [%] | 10 %; Relative to set le |
| power loss [W] for rated value of the current at AC | |
| at 40 °C after startup | 216 W |
| at 50 °C after startup | 170 W |
| • at 60 °C after startup | 139 W |
| power loss [W] at AC at current limitation 350 % | |
| • at 40 °C during startup | 11 534 W |
| • at 50 °C during startup | 9 773 W |
| at 60 °C during startup | 8 497 W |
| type of the motor protection | Electronic, tripping in the event of thermal overload of the motor |
| Control circuit/ Control | |
| type of voltage of the control supply voltage | AC/DC |
| control supply voltage at AC at 50 Hz rated value | 24.1/ |
| at 50 Hz rated value at 60 Hz rated value | 24 V 24 V |
| relative negative tolerance of the control supply | -20 % |
| voltage at AC at 50 Hz | 20 // |
| relative positive tolerance of the control supply voltage at AC at 50 Hz | 20 % |
| relative negative tolerance of the control supply | -20 % |
| voltage at AC at 60 Hz | |

| relative positive tolerance of the control supply voltage at AC at 60 Hz | ^{20 %} 50 60 Hz (c) dientudong | | | |
|---|--|--|--|--|
| control supply voltage frequency | 50 60 Hz | | | |
| relative negative tolerance of the control supply voltage frequency | -10 % | | | |
| relative positive tolerance of the control supply voltage frequency | 10 % | | | |
| control supply voltage | | | | |
| at DC rated value | 24 V | | | |
| relative negative tolerance of the control supply voltage at DC | -20 % | | | |
| relative positive tolerance of the control supply voltage at DC | 20 % | | | |
| control supply current in standby mode rated value | 440 mA | | | |
| holding current in bypass operation rated value | 1 100 mA | | | |
| locked-rotor current at close of bypass contact maximum | 6.7 A | | | |
| inrush current peak at application of control supply voltage maximum | 7.5 A | | | |
| duration of inrush current peak at application of control supply voltage | 20 ms | | | |
| design of the overvoltage protection | Varistor | | | |
| design of short-circuit protection for control circuit | 4 A gG fuse (Icu=1 kA), 6 A quick-acting fuse (Icu=1 kA), C1 miniature circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply | | | |
| Inputs/ Outputs | | | | |
| number of digital inputs | 4 | | | |
| parameterizable | 4 | | | |
| number of digital outputs | 4 | | | |
| number of digital outputs number of digital outputs parameterizable | 3 | | | |
| number of digital outputs parameterizable | 1 | | | |
| digital output version | 3 normally-open contacts (NO) / 1 changeover contact (CO) | | | |
| number of analog outputs | 1 | | | |
| switching capacity current of the relay outputs | | | | |
| at AC-15 at 250 V rated value | 3 A | | | |
| at DC-13 at 250 V rated value | 1A | | | |
| Installation/ mounting/ dimensions | | | | |
| mounting position | Vertical (can be rotated +/- 90° and tilted forward or backward +/- 22.5°) | | | |
| | screw fixing | | | |
| fastening method | 764 mm | | | |
| height width | 478 mm | | | |
| depth | 241 mm | | | |
| • | 24111111 | | | |
| required spacing with side-by-side mounting • forwards | 10 mm | | | |
| borwards backwards | 0 mm | | | |
| Dackwards upwards | 100 mm | | | |
| upwards downwards | 75 mm | | | |
| downwardsat the side | 5 mm | | | |
| • at the side weight without packaging | 5 mm 45 kg | | | |
| Connections/ Terminals | то ny | | | |
| | | | | |
| type of electrical connection | husher connection | | | |
| for main current circuit | busbar connection | | | |
| for control circuit | spring-loaded terminals | | | |
| width of connection bar maximum | 55 mm | | | |
| wire length for thermistor connection | 50 m | | | |
| • with conductor cross-section = 0.5 mm ² maximum | 50 m | | | |
| • with conductor cross-section = 1.5 mm ² maximum | 150 m | | | |
| • with conductor cross-section = 2.5 mm ² maximum | 250 m | | | |
| type of connectable conductor cross-sections | 0 (50 | | | |
| for DIN cable lug for main contacts stranded | 2x (50 240 mm ²) | | | |
| for DIN cable lug for main contacts finely stranded | 2x (70 240 mm²) | | | |
| type of connectable conductor cross-sections | | | | |

| for control circuit solid | 2x (0.25 1.5 mm ² |
|---|--|
| for control circuit finely stranded with core end | 2x (0.25 1.5 mm ² 2x (0.25 1.5 mm ²) dientudong |
| processing | |
| at AWG cables for control circuit solid | 2x (24 16) |
| at AWG cables for control circuit finely stranded with core end processing | 2x (24 16) |
| wire length | |
| between soft starter and motor maximum | 800 m |
| at the digital inputs at DC maximum | 1 000 m |
| tightening torque | |
| for main contacts with screw-type terminals | 20 35 N·m |
| for auxiliary and control contacts with screw-type | 0.8 1.2 N·m |
| terminals | |
| tightening torque [lbf·in] | |
| for main contacts with screw-type terminals | 177 310 lbf in |
| for auxiliary and control contacts with screw-type terminals | 7 10.3 lbf·in |
| Ambient conditions | |
| installation altitude at height above sea level maximum | 5 000 m; Derating as of 1000 m, see catalog |
| ambient temperature | |
| during operation | -25 +60 °C; Please observe derating at temperatures of 40 °C or |
| | above |
| during storage and transport | -40 +80 °C |
| environmental category | |
| during operation according to IEC 60721 | 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 |
| during storage according to IEC 60721 | 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must |
| | not get inside the devices), 1M4 |
| during transport according to IEC 60721 | 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) |
| EMC emitted interference | acc. to IEC 60947-4-2: Class A |
| Communication/ Protocol | |
| communication module is supported | |
| PROFINET standard | Yes |
| PROFINET high-feature | Yes |
| EtherNet/IP | Yes |
| Modbus RTU | Yes |
| Modbus TCP PROFIBUS | Yes |
| | Vee |
| | Yes |
| UL/CSA ratings | Yes |
| UL/CSA ratings manufacturer's article number | Yes |
| UL/CSA ratings manufacturer's article number • of the fuse | |
| UL/CSA ratings manufacturer's article number | Yes Type: Class J / L, max. 2000 A; Iq = 42 kA |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V | |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta | Type: Class J / L, max. 2000 A; Iq = 42 kA |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA Type: Class J / L, max. 2000 A; lq = 42 kA |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA Type: Class J / L, max. 2000 A; lq = 42 kA |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA Type: Class J / L, max. 2000 A; lq = 42 kA |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL Operating power [hp] for 3-phase motors | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA 200 hp 250 hp |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL operating power [hp] for 3-phase motors • at 200/208 V at 50 °C rated value • at 460/480 V at 50 °C rated value | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA 200 hp 250 hp 500 hp |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL operating power [hp] for 3-phase motors • at 200/208 V at 50 °C rated value • at 220/230 V at 50 °C rated value | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA 200 hp 250 hp |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL operating power [hp] for 3-phase motors • at 200/208 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 200/208 V at inside-delta circuit at 50 °C rated | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA 200 hp 250 hp 500 hp |
| UL/CSA ratings manufacturer's article number • of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit at 50 °C rated value • at 220/230 V at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA 200 hp 250 hp 500 hp 400 hp |
| UL/CSA ratings manufacturer's article number of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit at 50 °C rated value • at 220/208 V at 50 °C rated value • at 200/208 V at 50 °C rated value • at 220/208 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA 200 hp 250 hp 500 hp 400 hp 450 hp |
| UL/CSA ratings manufacturer's article number • of the fuse | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA 200 hp 250 hp 500 hp 400 hp 450 hp 950 hp |
| UL/CSA ratings manufacturer's article number of the fuse — usable for Standard Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit up to 575/600 V according to UL — usable for High Faults at inside-delta circuit at 50 °C rated value • at 220/208 V at 50 °C rated value • at 200/208 V at 50 °C rated value • at 220/208 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value | Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA Type: Class J / L, max. 2000 A; lq = 42 kA Type: Class J / L, max. 2000 A; lq = 100 kA 200 hp 250 hp 500 hp 400 hp 450 hp 950 hp |

| electromagnetic com | patibility | | acc. | to IEC 60947-4 | diant | Indone | |
|--|--|------------------------------|----------------------------|------------------------|----------------------------|------------------------|--|
| ATEX | | | | | 2 / III (5 III | | |
| e ATEX | ty | | Voc | | | | |
| • IECEx | | | Yes | Yes | | | |
| | EX directive 2014/34/I | =11 | Yes BVS 18 ATEX F 003 X | | | | |
| type of protection ac | | | | | b] [Ex pxb Gb], II (2)D [E | x th Dhl [Ex nxh Dh] | |
| 2014/34/EU | | | | 2) [Ex db Mb] | | LX 10 00] [LX pX0 00], | |
| hardware fault tolerance according to IEC 61508 relating to ATEX | | | 0 | 0 | | | |
| PFDavg with low demand rate according to IEC 61508 relating to ATEX | | | 0.008 | | | | |
| PFHD with high dema relating to ATEX | | | 5E-7 1/h | | | | |
| Safety Integrity Level relating to ATEX | | | SIL1 | | | | |
| T1 value for proof tes according to IEC 615 | 08 relating to ATEX | life | 3 s | | | | |
| Certificates/ approvals | | | | | | | |
| General Product App | proval | | | | | EMC | |
| | <u>Confirmation</u> | \sim | | \sim | | ^ | |
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| For use in hazardous | s locations | Declaration of Conformity | of | Test Certificates | Marine / Shipping | | |
| | | Contonnity | | | | | |
| | | | | Type Test Certific- | ACAN ALL | A COLOR | |
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| ATEX | IECEx | ea-kom. | | | ABS | VERITAS | |
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| Industry Mall (Online | | | 0 | | | | |
| https://mall.industry.sie Cax online generator | | vcatalog/product | <u>. (11111)</u> = | <u>3RVV3333-2HAU4</u> | | | |
| http://support.automati | | /CAXorder/defau | <u>lt.aspx</u> ' | lang=en&mlfb=3RW5 | 553-2HA04 | | |
| Service&Support (Ma https://support.industry | nuals, Certificates, | Characteristics, | FAQs, |) | | | |
| | duct images, 2D dim | ension drawing | s, 3D n | nodels, device circuit | diagrams, EPLAN ma | cros,) | |
| Characteristic: Tripping characteristics, I ² t, Let-through current | | | | | | | |
| https://support.industry | | /en/ps/3RW5553 | <u>-2HA04</u> | <u>/char</u> | | | |
| Characteristic: Installation altitude http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5553-2HA04&objecttype=14&gridview=view1 | | | | | | | |
| Simulation Tool for S | | mach.aspx : view- | Jeard | | | WIGW-VIGW L | |
| https://support.industry | | /en/view/1014949 | 917 | | | | |
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